

HIGHLIGHTS, GOALS AND RECOMMENDATIONS REGARDING SB1 AND COLLEGE AND CAREER READINESS

**Presented by: Steve Bennett
Branch Supervisor
Secondary Initiatives Branch
at the
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Goals and Recommendations from the “TEK” Committee regarding all CTE.

- ▣ adopting the new Common Core State Standards,
- ▣ highlighted the value of project-based and career-focused instruction
- ▣ Expand accelerated learning opportunities in secondary schools, secondary interventions for students not ready for college/career, college and career advising, making the senior year more academically effective, and supports for students to encourage persistence to college graduation.

TEK Goals & Recommendations

- ▣ ensure the alignment of ACT expectations and Common Core expectations,
- ▣ establish a common definition of college and career readiness
- ▣ develop an external valid and reliable evaluation measure for determining college- and career-readiness
- ▣ *College readiness* is the level of preparation a first-time student needs in order to succeed in a credit-bearing course at a postsecondary institution

TEK Goals & Recommendations

- ▣ *Career readiness* is the level of preparation a high school graduate needs in order to proceed to the next step in a chosen career, whether that is postsecondary coursework, industry certification, or entry into the workforce.
- ▣ *State lawmakers should raise the compulsory school age, effective 2016, from 16 to 18 with state-funded supports for students at risk of dropping out.*

TEK Goals & Recommendations

- ▣ *establish methods to coordinate the flow of information between service providers and schools through the Family Resource and Youth Service Centers (FRYSC) to improve student learning while maintaining student confidentiality.*
- ▣ *appoint an advisory council, the Advanced Credit Advisory Council, to recommend policies, legislation and a comprehensive funding model for advanced secondary coursework, college credit during high school, and early graduation options for the 2012 General Assembly.*

TEK Goals & Recommendations

- ▣ *Combining Rigorous Academics and Technical Skills*
- ▣ *in Career and Technical Schools* (In July 2010, task force members met at the Elkhorn Crossing School in Georgetown, Kentucky. Members were given a first-hand look at a career and technical education (CTE) school which combines rigorous academics, 21st-century skills, and career and technical coursework. *Elkhorn Crossing is a successful model the task force believes should be replicated and made available to students across the state.*)

TEK Goals & Recommendations

- ▣ *The secretary of the Education and Workforce Development Cabinet and the Commissioner of Education should establish a steering committee to develop a comprehensive statewide plan to implement a new model of secondary career and technical education with an emphasis on innovation and integration of core academics, 21st-century skills, project-based learning and the establishment of full-time career and technical education (CTE) programs, for implementation in the 2012 General Assembly.*

TEK Goals & Recommendations

- ▣ *The plan should include a new delivery system that integrates and elevates the two offices in KDE and OCTE currently delivering CTE.*
- ▣ The steering committee should include the Southern Regional Education Board (SREB), other external partners representing local district CTE staff, Office of Career and Technical Education field staff, CPE, EPSB, KDE and workforce leaders.

TEK Goals & Recommendations

- ▣ According to SREB, high school career and technical studies are essential for achieving state goals for graduating more students and graduating them ready for work, advanced training, and college. They are best when joined with a college-ready academic core.

TEK Goals & Recommendations

- ▣ High-quality career and technical programs embed academic standards for reading, writing, mathematics and science into the curriculum and engage students in applying those skills to complete authentic assignments/projects. Furthermore, they are best when they are intellectually demanding and when academic content is purposefully embedded into the curriculum. These programs are most effective when designed to prepare students for a double purpose — work and further study — and when the programs are held accountable for results.

TEK Goals & Recommendations

- ▣ To ensure that these qualities are present in a statewide program in Kentucky, it is **important to combine the current two systems of delivery under one office for statewide equity, consistency and a high standard level of fidelity to the goals.** Embedding academics into career and technical education improves overall achievement.

Actions Currently Taken (In KY Tech) That Support Many “TEK” goals

- ▣ New Common Core State Standards linked to KY Tech Lesson Plans and Curriculum Maps
- ▣ College Readiness supported by Post-Secondary Articulation and Dual Credit agreements.
- ▣ Career Readiness supported by building on the many opportunities currently in place for Industry Certifications for students. Dual credit and Articulation with post-secondary partners to insure career pathways that lead to Career Readiness.

KY Tech Support Activities

- ▣ Encourage students to stay in school by engaging them in real world, hands on “Career & Trade Programs” that lead to College and Career Readiness & Utilizing newly hired CAREER COACHES in many ATCs to help students focus on career paths in CTE.
- ▣ Support the “Advanced Credit Advisory Counsel” by utilizing current Articulation and Dual Credit agreements.

KY Tech Support Activities

- ▣ Support the “COMBINING of RIGOROUS ACADEMICS and TECHNICAL SKILLS” with SACs accreditation, Program Assessment, Academic Initiatives such as Math – In – CTE & Construction Geometry, dual credit Courses, A rigorous & current statewide curriculum that focuses on the required **21st Century SKILLS** and mirrors our post-secondary CTE partners.

KY Tech Support Activities

- ▣ Support “PROJECT BASED” learning with various projects and assignments in abundance throughout the KY Tech system.
- ▣ Support and Provide College and Career ready students with programs that meet rigorous program assessment standards, SACS accreditation standards, National Program Accreditation Standards, National Instructor Certification standards, rigid Technical Upgrade Training measures, and utilize a Curriculum that is both post-secondary approved for dual credit opportunities and Industry focused & driven.

In Summary

- ▣ What does College and Career readiness mean to KY Tech?
- ▣ KY Tech has always and continues to support the many activities that are necessary (with regard to secondary CTE) that will produce College and Career Ready students.
- ▣ KY Tech is actively seeking new ways to improve the College and Career Readiness of each student over and above the many pro-active measures already mentioned in this presentation.
- ▣ KY Tech is eager to implement any measure meant to assure and promote College & Career Readiness among our CTE students.